

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tomohiro YUI

Appl. No. : 10/807,192

Filed : March 24, 2004

For : ADAPTIVE EQUALIZER



Group Art Unit : 2611

Examiner : T. BOCURE

Confirmation No. : 3741

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statements that were previously filed on December 11, 2006 and July 1, 2004, Applicant hereby bring to the attention of the Examiner a European Search Report dated March 5, 2007 with respect to patent family member European Patent Application No. 04008091.3-1237, in which the following documents were cited:

- (1) German Patent Publication No. DE 196 14 543 C1, together with an English language Abstract of the same, and patent family member U.S. Patent No. 6,002,716;
- (2) European Patent Publication No. EP 0 496 467 A2, together with an English language Abstract of the same, and patent family member U.S. Patent No. 5,251,237;

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- (3) HIRANO et al., "DSP IMPLEMENTATION AND PERFORMANCE EVALUATION OF SPARSE-TAP ADAPTIVE FIR FILTERS WITH TAP-POSITION CONTROL," IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Atlanta 1996, vol. 3, no. 21, May 7, 1996, pages 1295-1298; and
- (4) United Kingdom Patent Publication No. GB 2 268 377 A, and patent family member U.S. Patent No. 5,317,595.

The relevance of these documents, as ascertained with respect to the European claims by the European Examiner, is set forth in the European Search Report.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copy is needed, the Examiner is respectfully requested to contact the undersigned.

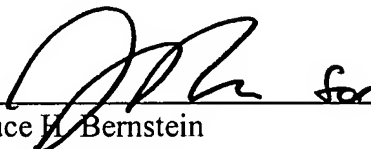
Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto, and all of the documents are listed on an attached Form PTO-1449. A copy of the European Search Report is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form, and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Since this Supplemental Information Disclosure Statement is being submitted subsequent to the issuance of a Notice of Allowance, Applicant has included herewith a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. §1.17 (p). Applicant furthermore certifies that each item of information contained in this Information Disclosure Statement was first cited in

any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.


Respectfully Submitted,
Tomohiro YUI



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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | U.S. Department of Commerce Patent and Trademark Office | Atty. Docket No. P25081 | Application No. 10/807,192 |
| | | Applicant Tomohiro YUI |  |
| | | Filing Date March 24, 2004 | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|--------------|-------|----------|-------------------------------|
| | 6 0 0 2 1 7 6 | 12/14/99 | MEYER et al. | | | |
| | 5 2 5 1 2 3 7 | 10/05/93 | BAIER | | | |
| | 5 3 1 7 5 9 5 | 05/31/94 | OSTMAN | | | |
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FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|-----------------|----------|-------------------|-------|----------|-----------------------|
| 1 9 6 1 4 5 4 3 | 08/28/97 | GERMANY | | | |
| 0 4 9 6 4 6 7 | 07/29/92 | E.P.O | | | |
| 2 2 6 8 3 7 7 | 01/05/94 | UNITED KINGDOM | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| 1 | HIRANO et al., "DSP IMPLEMENTATION AND PERFORMANCE EVALUATION OF SPARSE-TAP ADAPTIVE FIR FILTERS WITH TAP-POSITION CONTROL," IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Atlanta 1996, vol. 3, no. 21, May 7, 1996, pages 1295-1298. |
| 2 | English language abstract of DE 19614543. |
| 3 | English language abstract of EP 0496467. |
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.